

Comparisons of Job Characteristics

Focus Occupation: Crane and Tower Operators (53-7021)

Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 59

Focus Occupation: Crane and Tower Operators (53-7021)

Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	7.8	5.1	<< Extensive education and/or training may be required
Transportation	4.6	5.1	7.6	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Crane and Tower Operators (53-7021)

Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	11.2	12.6	> Skill level is likely sufficient
Operation Monitoring	6.6	10.7	10.7	0 Current skill level may be sufficient
Equipment Maintenance	3.5	8.2	7.7	0 Current skill level may be sufficient
Troubleshooting	4.5	6.2	8.2	>> Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Crane and Tower Operators (53-7021)

Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Control Precision	6.6	14.0	14.7	0	Current ability level may be sufficient
Multilimb Coordination	6.0	14.0	13.9	0	Current ability level may be sufficient
Response Orientation	4.0	11.9	11.6	0	Current ability level may be sufficient
Reaction Time	4.8	11.6	13.5	>	Current ability level is likely sufficient
Depth Perception	5.3	11.5	12.9	>	Current ability level is likely sufficient
Static Strength	5.0	10.8	7.9	<<	Extensive improvement in abilities may be required
Rate Control	3.8	10.3	12.6	>	Current ability level is likely sufficient
Spatial Orientation	2.7	8.3	8.5	0	Current ability level may be sufficient
Peripheral Vision	2.2	7.3	7.3	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Crane and Tower Operators (53-7021)

Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

Work Activities	Exclusivity of Activity
Inspect material moving equipment	80
Load, unload, or stack containers, materials, or products	37
Maintain production or work records	19
Measure, weigh, or count products or materials	17
Operate cargo handling gear	89
Operate material moving, loading, or unloading equipment	75
Perform safety inspections in manufacturing or industrial setting	33
Signal directions or warnings to coworkers	42
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 53

Focus Occupation: Crane and Tower Operators (53-7021)

Associated Occupation: Industrial Truck and Tractor Operators (53-7051)

Tools and Technologies	Exclusivity
Business function specific software	1
Heavy equipment components	21
Hooks	30

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.